

ELED 4142 Assignment Calendar; Wednesday 9:00-12:00

Underlined = graphic organizer entry prior to class (per chapter); Use the tool labeled as the interactive notebook entry for each week.

| DATE | CLASS FOCUS |
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| Class 1 1/20 | INTRODUCTION <ul style="list-style-type: none"> Personal Experiences Learning Science State Curriculum Treasure Hunt Setup Interactive Notebooks Inquiry with Toys – Intro 5E Model <u>What's Your Evidence? Chapter 1 – Importance of Engaging Ss in Scientific Explanation</u> |
| Class 2 1/27 | ENGINEERING DESIGN <ul style="list-style-type: none"> <u>Engineering Design Reading</u> Carbon Copy Creations Intro 3D Printing Intro Science Formative Assessment Classroom Techniques (FACTs Book) – Assessment Card Sort. Introduce & Plan for Science Box |
| Class 3 2/3 | INQUIRY & THE NATURE OF SCIENCE <ul style="list-style-type: none"> <u>Inquiry & NOS Reading</u> Science Box Planning CCSS-ELA: <i>Practice Close Reading & Informational Texts</i> edTPA: <i>Academic Vocabulary</i> |
| Class 4 2/10 | PLANNING A 5E LESSON <ul style="list-style-type: none"> <u>Planning Reading</u> <u>What's Your Evidence? Chapter 2 – A Framework for Explanation Driven Science</u> ***Science Box Due CCSS-ELA: <i>Text Complexity & Text Dependent Questions</i> |
| Class 5 2/17 | TALK MOVES & SCIENTIFIC ARGUMENTS <ul style="list-style-type: none"> <u>What's Your Evidence? Chapter 3 – Planning for Explanation Driven Science</u> edTPA: <i>Accountable Talk & Talk Moves</i> Begin Inquiry w/NSTA Learning Center SciPack and Interactive Notebook |
| 2/24 | No Class this week <i>Makeup on 3/29 PLT & Wild</i> |
| Class 6 3/2 | ASSESSMENT <ul style="list-style-type: none"> <u>Assessment Reading</u> Formative Assessment Probes; Performance Assessments CCSS-ELA: <i>Evidence-Based Writing; Making Claims</i> edTPA: <i>Academic Feedback & Assessment</i> ***Paired Text Set Due |
| 3/9 | SPRING BREAK MARCH 7-11 |
| Class 7 3/16 | SUPPORTING SCIENTIFIC TALK AND WRITING <ul style="list-style-type: none"> <u>What's Your Evidence? Chapter 4</u> edTPA: <i>Discourse & Syntax</i> |
| Class 8 3/23 | SCIENTIFIC PRACTICES <ul style="list-style-type: none"> <u>Scientific Practices Reading</u> |

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| Class 9-10 3/29 | <i>Project Learning Tree & Project WILD</i> Knoxville Zoo 9:00-4:00 |
| Class 11 3/30 | <i>INTEGRATING SCIENTIFIC EXPLANATION INTO CLASSROOM INSTRUCTION</i> <u>What's Your Evidence? Chapter 5</u> ***SciPack Due |
| Class 12 4/6 | <i>DESIGNING ASSESSMENT TASKS AND RUBRICS</i> <u>What's Your Evidence? Chapter 6</u> <ul style="list-style-type: none"> Physical Science – <i>Electrical Energy Demo Lesson</i> ***PLT/WILD assignment due |
| Class 13 4/13 | <i>FOSTERING A COMMUNITY OF YOUNG SCIENTISTS OVER TIME</i> <u>What's Your Evidence? Chapter 7</u> Planning time for Demonstration Lesson |
| Class 14 4/20 | <i>SCIENCE FOR DIVERSE LEARNERS</i> <u>Diverse Learners Reading</u> <i>Intro to A Framework for K-12 Science Education</i> Demonstration Lesson Planning |
| Class 15 4/27 | <i>EXTENSIONS WITHIN & BEYOND THE CLASSROOM</i> <ul style="list-style-type: none"> <u>Extensions Reading</u> Demonstration Lessons |